Acquisition

12 lead EKG's _must_ be acquired on all patients over the age of 35 who present with:
•Chest discomfort, non-traumatic;
•Dyspnea, not _obviously_ explained by pulmonary cause (asthma, croup, etc.);
•Syncope;
• Any of these _unexplained_ symptoms:
    •Profuse diaphoresis,
    •Arm, shoulder, neck, or jaw pain,
    •Profound nausea/vomiting, or
    •Dizziness/vertigo;

And on:
•Any patient, regardless of age, in whom the ALS provider suspects a possible cardiac component; or
•Any patient who has chest pain/discomfort due to suspected illicit drug usage (cocaine, stimulants, etc.)

Transmission

12 Lead EKG's _must_ be transmitted to the receiving hospital when they display these criteria:
•STEMI interpretation by machine;
•STEMI interpretation by ALS provider, regardless of machine interpretation;
•New or presumed new LBBB; or
•Any abnormal EKG necessitating further assessment.

How to transmit:
•Acquire 12 LEAD
•Assure the modem is plugged into the Lifepak
•Hit "Transmit" button
•Choose appropriate receiving hospital
•Hit "Send"